

Title (en)

ARTERIAL PRESSURE-BASED DETERMINATION OF CARDIOVASCULAR PARAMETERS

Title (de)

AUF ARTERIELLEM BLUTDRUCK BASIERENDE BESTIMMUNG VON KARDIOVASKULÄREN PARAMETERN

Title (fr)

DÉTERMINATION DE PARAMÈTRES CARDIOVASCULAIRES SUR LA BASE DE LA PRESSION ARTÉRIELLE

Publication

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Application

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Abstract (en)

[origin: WO2015006191A1] Embodiments of the disclosure are directed to apparatuses, methods and computer program products for determining cardiac output. An exemplary method comprises: receiving blood pressure data; determining a standard deviation associated with the blood pressure data; determining a pulse rate associated with the blood pressure data; determining a compliance factor associated with the blood pressure data; determining a function associated with the blood pressure data; and determining the cardiac output based on the standard deviation, the pulse rate, the compliance, and the function.

IPC 8 full level

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